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III. Discussion of the Several Grounds of Complaint: 15 A, A rebus . . abstrahit, -84.

A. Discussion of the First Complaint, that senectus avocat a rebus gerendis: 15 A-26.

(1) This complaint is disproved by the careers of certain old men-Fabius, Paulus, Fabricius, Curius, Coruncanius, Appius Claudius: 15 A -166.

(2) It is disproved also by a consideration of the qualities necessary to the accomplishment of great things. These qualities are (a) consilium, (b) auctoritas, (c) sententia, i.e. mental qualities, the very qualities possessed by old men: 17-20.

(3) Apparent Digression.

To this point the movement of the thought has been most orderly. 21-22 afford a good example of occupatio (note at, for which compare 33, 35, 47, 65). These sections forestall a possible objection, to be formulated thus: 'The memory is weakened by old age, and men are thus incapacitated for active life'. The objection is strictly germane. Cato had said, in 17-20, 'Old men do their part by mental, not by physical power'. The objection is, 'Oh, but, their mental powers are in fact not so good'. Cato's answer is two-fold: (a) 'Granted that this objection is well-founded, the blame attaches to nature or to the individual suffering the loss of memory'. (b) 'It is not well-founded. Given a memory to begin with, and proper care in its maintenance, no one will lose his powers of memory 7.

(4) Resumption of the main Argument (2): 23-25 (end of Chapter VII).

With 23 we return to 21, end: note igitur. Many types of men, from Greek philosophers to Roman farmers, might be cited to show that old age does not per se diminish interest in the activities of life or power to engage in those activities\*: 23-25 (end of Chapter VII).

(5) Digression: 25 A -26 (new paragraph).

A citation from Statius, in 24, pertinent to the argument, leads to other citations from Statius that have no bearing whatever on the discussion.

(6) Summing up and Enlargment of Position: 26 A. Old age is active enough, along the lines followed in earlier periods of life. More than that, some old men add fresh activities.

B. Discussion of the Second Complaint, that senectus corpus facit infirmius: 27-38.

(1) What of it10? Old age does not feel the need of strength. The thing to do is to use the strength you have: a man's fame, a man's value to the world do not depend on his physique: 27.

(2) An aside, in the treatment of the orator's case, which involves (a) a confession of weakness, (b) a rebuttal by way of offset to the confession: 28. The section is a most reluctant exception to the statement in 27.

(3) The complaint is not well-founded10: old age has strength with which to do important and noble things: 29, to defecerint.

(4) A return to the position taken in 27: the failure of strength in old age, when it does happen, is due to the excesses of youth: 29, Etsi ipsa. . . defectioend.

(5) 'The complaint is not well-founded'. This is a return to the position taken in (3). Many examples of old men show that there is no evidence that decay of powers inevitably attends old age: 30-34, 31 is a digression, the thought being resumed at 32 (note Sed redeo ad me); 33 contains answer to a supposed objection, that is, an instance of occupatio, as in 21.

(6) Strength is not required of old age11: 34 A.

(7) 35 forestalls the objection, 'Some old men are too weak to accomplish anything' (occupatio again). The answer is: 'Such weakness may be due to causes other than old age. It often befalls young men, too'.

(8) Summing Up: 36 (see note 11) -38.

A homily: 'The lesson of what has been said is that we must do our best to preserve our strength. If one does that, all will be well': 38. 38, Septimus mihi to the end, contains proof also from Cato's own experience of the truth of this declaration12. For such a homily compare 70.

66A-69

This portion of the dialogue corresponds pretty closely, in form and contents, to 15 A - 16. We are reminded of Lucretius's didactic and professorial way of restating his position, to make his argument strike home.

his argument strike home.

'A new paragraph. 25 A, should be marked at the beginning of Chapter VIII. So also another, 26 A, at Sed videtis ut senectus, now included in 26.

In 10, most of Cato's remarks about himself constitute a real digression. Cf. too 31, 45.

<sup>16</sup>For the form of the argument see note 7.

<sup>10</sup>A new Section, 34 A, should be marked at the beginning of Chapter XI. So 36 should begin sooner, at Resistendum, etc., <sup>10</sup>The words easyne tucor anims, non corpors viribus, etc., to the end of 38 carry us back to 27, and even more clearly to 12, 30, compare note.

17-20; compare note 3.

C. Discussion of the Third Complaint, that senectus privat omnibus fere voluptatibus: 39-66.

(t) 'What of it? By pleasure in this complaint men generally mean sensual pleasure. If old age removes this, blessed be the name of old age'13: 39-4414.

(2) The complaint is not well-founded11: old age has pleasures.

(a) of feasts, of the right sort, to be sure. Witness Duellius's case, witness my own: 44 A -46.

In 47-48 Cato turns aside to meet an objection (occupatio again): 'Granted that old men have pleasure in such matters, that pleasure is not so intense as it once was'. The answer is: (1) 'If that is true, there is not the same yearning for pleasure that there once was; such things are not worth enjoying': 47-48. (2) 'Granted that they are, old age has them in sufficiency'. See 48, latter part.

(b) intellectual: 49-50.

(c) of agriculture: 51-60, to interfuerunt.

It may be noted that 60, to interfuerunt, sums up the discussion, and carries the thought back to 51.

(d) those that come from the influence and respect which a man gets by virtue of his life and character: 60 A -61th.

(3) General remarks, 62-64, with summary, especially in quae sunt igitur, etc., 64.

(4) Objection forestalled (occupatio again). 'Some old men surely have no voluptas: they are so cross, so peevish, so difficult'. 'Here again the trouble is not with old age, but with old men': 65-66, to the end of Chapter XVIII18.

D. Discussion of the Fourth Complaint, that haud procul abest senectus a morte: 66-84.

(1) 'What of it? Death is not an evil': 66 A -6717.

(2) 'The complaint is not well-founded. Death is as close to young as to old: in fact, it is nearer to them than to the old. In a word, death is always near, to every one': 67 A -6918.

(3) Digression, an appeal based on 67 A -69. Cato declares that after all the thing to be desired is not the living long but the living well: 70. Compare the homily in 36.

(4) Death is natural for the old: therefore it is a good, a blessing: 71-74. 72-74 carry the thought in part to a point lying outside the discussion proper, that death comes best when it comes as nature wills. Then comes another homily (compare 36, 70): we must not crave life too earnestly nor leave it voluntarily.

(5) Unlearned men look with composure on death: why should not cultured men attain the same unconcern? 75.

(6) Old age brings satiety of life, and this in turn brings contentment and resignation (i.e. a willingness to die, so that the call of death is no hardship): 76.

(7) Death leads to immortality: 77-84.

The detailed analysis of these sections is as follows:

- (a) Declaration that the soul is immortal: 77.
- (b) Proofs in support of this declaration: 78-84.
- (1) Pythagoras's doctrine: 78, to animos delibatos haberemus.
  - (2) Plato's arguments: 78 A<sup>19</sup>.
- (a) The soul's capacity: cum tanta celeritas. . . mortalem:
- (B) The soul's self-activity (self-motion): cumque semper agitetur. . .relicturus;
- (γ) The soul's indivisibility: et cum simplex. . . interire;
- (8) The soul's prenatal existence: magnoque esse argumento to end.
  - (3) Xenophon's arguments: 79-81.
- (a) The invisibility of the soul after death is no proof that the soul is dead: it is invisible while the body lives: 79.
- (3) We remember the 'dead', because their souls are now living, working on our souls, making us remember them; 80, to memoriam sui teneremus.
- $(\gamma)$  If the soul has life and consciousness when hampered by the body, much more does it live when freed by 'death' from the body: 80, mihi quidem numquam. . . sapientem.
- (8) There is no visible evidence that the soul dies: 80, Atque etiam. . . apparet.
- (e) Death is the twin of sleep. Hence, since in sleep the soul is most active, most alive, in 'death' the soul will be thoroughly alive: 81, to relaxaverint 20.
  - (i) Summary: 81, quare to end.
- (4) Men do great deeds only in consequence of their belief in the immortality of the soul: 82.
- (5) Immortality answers the needs of the soul: 83-84.
  - E. Conclusion: 85.
- (1) Old age is easy enough to bear, in itself; more than that, it is delightful, because it lies so close to the true life, the life after 'death': 85, to volo.
- (2) Even if the soul is not immortal, old age, since it is after the order of nature, cannot be an evil: 85, sin mortuus to end.

## THE DIRECT METHOD AND ITS APPLICATION TO THE CLASSICAL LANGUAGES

I accept gladly the invitation of the Managing Editor of THE CLASSICAL WEEKLY to write upon the Direct Method and its application to the teaching of the Greek and Latin Classics. As a classical scholar, indeed, I share the ignorance of the average College graduate. Yet, having had a long experience

<sup>&</sup>lt;sup>18</sup>Compare note 7.

<sup>18</sup>44 should stop at insomniis. A new section, 44 A, should marked at Sed si aliquid dandum est, etc.

<sup>18</sup>A new section, 60 A, should be marked at Ita quantum

The result of the argument see note 7.

The result of the argument see note 7.

No section 70 should begin one line sooner, at quod cuique, etc.

<sup>19</sup>A new section, 78 A, should be marked at Demonstrabantur,

<sup>&</sup>lt;sup>10</sup>Section 81 should begin one line sooner, at Iam videtis.

in the application of the method, under a variety of circumstances, to Modern Languages, I shall speak with considerable confidence. For the fundamental principles of teaching are, I believe, for all languages the same.

It has been my great good fortune not to have been obliged to discover these principles for myself, but to receive them from a teacher of German who had worked them out with great care and thoroughness. My own part later was to apply them to the various conditions with which I was confronted.

This teacher was Mr. Gottlieb Heness, whose books, Der Leitfaden, and Neue Leitfaden, are still extant. Caution, however, is necessary in judging the method by such books, for from the nature of the case they are only outlines, and may easily give the impression that new words and idioms are brought in much more rapidly than is actually the case. The lessons as they stand would occupy only a small part of the time they are meant to fill, and the teacher who knows how to employ them will, without bringing in additional material, put what is provided to use in a much greater variety of forms than he finds in print. It is this continued ringing of the changes on the same material, this combination of variety with repetition, that best drills into the minds the ordinary words and idioms of a language.

Mr. Heness's class met three hours a day five days in the week, but the work was so easily progressive that it could hardly be counted as labor at all. I was myself a theological student in the first year, the most trying and difficult of the course, more trying than I had ever found any year of School, College or Law School. It included also the beginning of Hebrew. Yet the German class seemed to take away nothing at all of my ability to do my proper work, though it taught me about as much German in eight months as I had learned of Latin, with much labor, in as many years.

My later experience with the Direct Method was first in the learning of Japanese, unquestionably, I think, the most difficult language in the world. The teacher was a Japanese who knew no English, and had had no teaching experience. I gave him a lesson in English at the beginning to show him what I wanted him to do. After gaining a little vocabulary of interrogatives, of which the most important was 'What is this' and 'What is that', I was able to make him my text-book. For eight months I had no other except a little book on grammar, which I read through at the beginning, and ran through from time to time afterward to get any available light on what I was learning. Though I have an extremely bad memory for words, only partly counterbalanced by a natural feeling for idiom, I found myself, after the eight months, able, on a sudden call, to put together, in four days, a sermon in Japanese, which, corrected by my teacher, proved to be fairly intelligible. My next experience was in teaching English by the Direct Method to Japanese

students, which was followed later by training others to do this work. The method is now in partial use, though supplemented by translation work with Japanese teachers, in practically every important school of Secondary grade in Japan. It is mainly because of this that Japanese students are so much better prepared to do their work in our Colleges and Universities than our students are to do similar work in Germany or France.

The Direct Method, broadly speaking, is an attempt to apply to the learning of a foreign language the principles by which we learned our own. Distinctions are sometimes drawn between the direct, the oral and the natural method. But the method by which we learn our mother tongue is at once direct, oral and natural. It is direct, for we have no other language through which to learn it; oral, for we can neither read nor write; natural, for we learn it spontaneously and without a teacher.

But though we all learned our first language in the same way, when it comes to learning a second language we find extraordinary variety of methods of study and teaching. On the one extreme are those who teach grammar first and the language afterward, using English perhaps nine-tenths of the time. On the other are those who use no English at all, who refuse to make any distinction between learning the first language and learning a second, and teach High School and College students as if they were infants or kindergarten children.

The latter are sometimes tempted to disregard in other ways also the distinction between a child who knows no language at all and a person who has gained free mastery of his own. 'Suit the action to the word and the word to the action', for instance, is laid down as a fundamental principle even with adult beginners. I have seen lately a class of teachers who had been studying Latin for about two months with the Lingua Latina method, who were still rising and saying surgo when the teacher said surge, and walking across the room when they heard ambula, etc. It seemed as if they must have travelled miles to avoid saying 'walk'.

Choosing the ground between these two extremes must be a case of solvitur ambulando, though hardly in the sense just mentioned. The way by which we best reach the goal will of course be the best way. But present conditions make a test by results difficult. Little has been done in applying the Direct Method to the classical languages, and those who are attempting it tell us frankly that they are still experimenting.

We can, however, make a prima facie case by consideration of the nature of the end aimed at. If the aim is to learn the language, let this aim control the method. We cannot afford to put artificial difficulties in the way.

Now, learning a language means learning to think in it. Whether our particular purpose is to read, to write, to understand by hearing, or to speak it, there can be no effective result if the vehicle of thought is still the student's own language. For students of the Classics, ability to read is naturally the chief aim. But no one can read easily, or is likely ever to read much, if he has to translate into his own language in order to understand. And if the end is direct use, surely direct use should be the aim from the beginning.

A good teacher, we are often told, will teach well by any method. The statement is misleading. A good teacher's method rever bears more than a superficial resemblance to that of a poor one. And I think it will be found that in language teaching the essential difference between the two is always this, that the good teacher's method is more direct. However he brings it about, his pupils will think more Latin in a given time than the pupils of a poor teacher. And the more he makes them think in Latin, the better teacher he will be. Goodness in a teacher of languages is proportional to directness.

In judging this subject, however, we must always remember that teaching by the Direct Method is not only the application of a principle, but also an art, and a difficult one. A teacher of Latin may use no English at all in his class, and yet not be able to make the pupils think as much Latin as another who uses English constantly. For the one can give instantly in English the meaning of the Latin, while the other wastes time in using Latin which his pupils do not understand, or in trying to convey the idea by dumb show.

What, then, is the nature of the art which makes the Direct Method effective? It is, in essence, to teach what the pupil does not yet know by such use of what he already knows that each new sentence is immediately or at least quickly, intelligible. Proper progression from sentence to sentence is the vital point. For this the greater part of each new sentence must be matter that is already familiar, while the new part is small, and stands in such relation to the old that its meaning is easily apparent.

The beginning, of course, should be simple. Now, the simplest thing of all would seem to be single words, and for children first learning their own language this is the only possible beginning. But it is quite otherwise with those who already know their mother tongue. For them sentences will be quite as intelligible as single words, more useful, and easier to remember.

It is the sentence, rather than the single word, which is the real unit of speech. The sentence which first introduced me to the German language (before I went to Mr. Heness, whose class I entered a little late) was "Eines Tages im Lenze sass Salomo der Jüngling unter den Palmen im Garten seines Vaters in tiefen Gedanken". Rather complicated for a beginner, it would seem! But the meaning being given at once in English, it was instantly intelligible. With the meaning came also a sense of the way the sentence was put together. And the sentence, because of the interconnection of its parts, was much easier to remember and much more instructive than an equal number of separate words. I had a similar advantage in

beginning Hebrew, for my teacher began at once with the first chapter of Genesis, the meaning of which was already familiar. Macaulay is said always to have begun a new language with the Gospel of St. John: an excellent choice, for the meaning was known, the structure was simple, and there was much repetition of the same words and forms.

How easily clever people who see the reasonableness of the Direct Method may go astray in applying it is well illustrated by the work of M. Gouin, one of the numerous people who have rediscovered it for themselves1. A Frenchman, he had gone to Germany to learn German, over which he toiled prodigiously, even, he tells us, committing the dictionary to memory. But at the end of a year he came back with a sense of failure, greatly deepened by his meeting with some young workmen who had gone to Germany when he did, and were now talking German freely among themselves. Going then to his sister's, whose little son was beginning to talk, he began to watch the child to discover how he learned French, and came to the conclusion that the principle by which the child was led on was to be found in the question that he constantly asked his uncle, 'What next'. On this principle M. Gouin worked out a method which has had considerable vogue. In Japan it was applied by a missionary in a text-book of the Japanese language. The beginning was made something like this: 'I stand up. I put out my foot. I walk. I go to the door. I put out my hand. I take hold of the knob. I turn the knob. I open the door'. The progression here, it will be seen, is not in the words, as it should be, but in the motions that accompany them. Being a clever man, M. Gouin was reasonably successful. None the less, the error was a serious one, and he would have done better work if he had not fallen into it. Miss Jane Gray Carter gives in The CLASSICAL WEEKLY 7.172 some of his sentences done in Greek. But her own are much more rationally progressive.

If one were to put into a single phrase the principle of progression in learning a language, it would be reiteration with variation. Progress always means to keep what we have and to gain more. By variation we gain. By reiteration we keep what we already have. One who has learned by such a method realizes, as it is difficult for others to do, how thoroughly the ordinary vocabulary and idioms are ground into the mind by it.

By this method of progression, too, we remember best what we need most, for of necessity the commonest words are oftenest repeated. By the same method we get a better grasp than in any other way upon the meaning of the words. For they are not repeated over and over in the same sentence, but appear in many different sentences, and so with variety of meaning.

At the root of this last superiority of the Direct Method over the indirect lies the all-important fact for a language student that words in one language

See CLASSICAL WEEKLY 6.59-60.

seldom, if ever, correspond closely to words in another. The great translators of the Bible give us perhaps the best illustration of this. The word 'depart' in the King James version of the New Testament, for instance, stands for twenty-one Greek words, and the preposition els is translated in forty-eight different ways. The old translators, unlike the Revisers, were free from any tendency to translate a given Greek word by any one English word, and aimed to choose always the word that was most appropriate in the particular case in hand. This alone, though there are other reasons also, is sufficient to account for the inferiority of the Revisers' English to that of their predecessors.

It follows from this want of correspondence between words in different languages that one who learns one language through another is continually misled. Each foreign word is too closely identified with some English word. The advocates of 'Suit the action to the word' see this difficulty, but do not overcome it. Walking across the floor does not show that ambulare means navigate, sail, march, travel, as well as walk. The various meanings of words must in any case be learned by use. And they are best remembered by their connection with other words in familiar sentences. To make pupils realize more fully this fundamental fact of language, occasional practice in tracing out particular words through various meanings in a big dictionary should be helpful.

If the indirect method has disadvantages in teaching words, it has much greater in teaching idiom. Sentences must be twisted out of shape in translation to make them intelligible. The subject must be put first, the verb next, the object or predicate last. Of course, the best teachers try to avoid this. But so far as they succeed they are using the Direct Method. For the Direct Method is positive, not negative. It is teaching from the inside. How we are to get in is a minor question, and admits of various answers.

However that question is answered, one thing is certain; we must get in as soon and stay in as much as is practically possible. We must learn to swim in the water, not over a saw-horse on the bank.

For it is quite certain that the amount of a language that is learned will be in pretty close proportion to the quantity that passes intelligibly through the mind. And intelligibly means easily. The greater the difficulty, the less the intelligibility. The study of an unknown language is no place for the overcoming of difficulties (not to say artificial difficulties) by the student. That belongs to the deeper study of a known language. The facts must come first and the philosophy afterward. There is something doubtless in Mr. Dooley's theory of education, "It doesn't make much difference what ye teach children, so long as it's disagreeable". But elementary language study is not the place in which to apply it. Language must be learned, not invented. 'Puzzle it out yourself' has no place here. To puzzle it out means to get things more or less wrong, to make mistakes and remember them, and to be obliged to undo what has been done. Each new form or idiom or sentence that we learn should be made as far as possible immediately intelligible.

Now, language is a big thing, and cannot be learned from a few specimens. That is true of all languages, even the most 'primitive'. The Rev. John Batchelor, for one, proved this in regard to the Ainu language (which has been said by travellers to have only a small vocabulary, and therefore to be incapable of expressing religious ideas), by publishing an Ainu-English dictionary of more than eleven thousand words, including several words for God. Much water must pass through the mill out of which a language is to be ground.

From this point of view the ineffectiveness of our methods of teaching the Classics is very marked. For the quantity read is absurdly small. I remember as a boy of fifteen, in my last year in a preparatory school, having neglected my Latin, and making a desperate attempt the day before examinations to make up the deficiency. Between half past four in the afternoon and half past seven the next morning I read five books of the Aeneid, and the four orations against Catiline, considerably more than half the requirements for admission to Columbia College, which I entered the same year. What must we say of methods that teach so little?

They do these things better in Germany, we are told. Certainly they teach much more Latin. But how? If the Karlsgymnasium in Stuttgart, in which I had three of my own boys, is a fair sample, as I think it is, they do it by beginning at the age of ten, having fourteen hours a week of class-work in Latin for six years, and six hours, if I remember rightly, for the remaining three years. This would be something like nine thousand hours all told, between two or three times as much as is spent in four years in our High School classes on all subjects. It must be said, however, that the German method was better than ours in one respect, that in the earlier period the pupils were not obliged to do home work in Latin. They were laught, not turned loose to teach themselves by learning things that are not so.

Here it may be well to note one serious defect of our American schools, that they begin to teach languages after the best time for learning them is past—the years, that is to say, between ten and fourteen. Children learn easily before ten, but they also forget easily. I have known a boy of six and a half, who had grown up in the constant use of two languages, forget so completely in five months the one that he spoke most fluently that the only word he seemed to remember was that for a horse. On the other hand, at about the age of fourteen the minds of children stiffen up, so that it is much harder for them to think in a new form than it was earlier. The learning of the first foreign language is no work for the High School age.

It is a matter for encouragement that the use of the Direct Method for teaching languages ancient as well as modern should be so widely discussed by teachers. There is, of course, nothing essentially new in the method, however many people may be ignorant of it. Latin was not so long ago the common speech of educated men. And such usage has not yet wholly ceased. Even Americans sometimes (though I fear they are few) find themselves able to converse in Latin with foreign scholars. There has also been more or less continuity in the use of spoken Latin in educational institutions. I happen to know of a theological seminary in Montreal where all the lectures were in Latin; there must be a considerable number of such institutions in other parts of the world.

There has, of course, been much more than mere discussion of this question. Serious attempts have been and are being made to reintroduce in practice the Direct Method. Dr. Myogorossy Arcade, or, as his name has been latinized, Arcadius Avellanus, has for some twenty years been attempting to introduce it in practical form, with success, unfortunately, not at all proportionate to the merits of the cause. His method for beginners, Palaestra, shows that he has practical sense and skill in the application of the method.

A combination of causes, however, has made much more conspicuous, and effective in arousing interest, the attempt lately made in the series of books called Lingua Latina, by Messrs. Rouse, Andrew, and others in England. They have had, happily, the strength that comes from numbers, from collaboration, from the prestige of the Schools with which they are connected, from abundant opportunity to test their work in practice, and from the cooperation of publishers, as well as that which comes from their own scholarship and their understanding of the nature of their task and the principles that underlie it.

Lingua Latina consists of four books, of which, unfortunately, only three are mentioned in the current advertisements of the publishers. The one omitted is Pracceptor, by Mr. S. O. Andrew, Headmaster of Whitgift School, Croydon. This is "A Master's Book", intended to explain to teachers how the other books, which are for the use of pupils, are to be used. Without it there will be difficulty in understanding clearly just what the method is which the authors advocate.

The book called Primus Annus begins the series for pupils. It consists of sixty-five Lectiones, in 67 pages, which are expected in most cases to require more than one hour of class-work. Forty-three pages of Ars Grammatica, a brief grammar in Latin, follow. Then come four pages of Latin words arranged under headings such as Ludus, Domus, Animalia, Corpus, Exercitus, Tempus, etc.

The nature of the material for the lessons will be best understood by quotations. First comes Prima Lectio: Litterae et Pronuntiatio—merely a title. Secunda Lectio comprises six lines of print as follows: Recita, responde, surge, conside, dic, veni. Quid facis? Recito. Quid facio? Recitas. Quid facit?

Recitat. Recitate, respondete, surgite, venite. Quid facitis? Recitamus. Quid facimus? Recitatis. Quid faciunt? Recitant.

The Preface says quite rightly that "it will be obvious" that "these first lessons" are "mere adumbrations, which leave the teacher scope for filling in".

By way of showing how the material provided is to be used, there are about two pages and a half of Introduction in Primus Annus, and in Praeceptor fourteen pages of Examples of Lessons, which furnish explanations and suggestions on twelve of the sixty-five Lectiones.

ASHLAND, N. H.

THEODOSIUS S. TYNG.

#### REVIEWS

Aegean Archaeology. An Introduction to the Archaeology of Prehistoric Greece. By H. R. Hall. With many Illustrations and a Map. London: Philip Lee Warner; New York: G. P. Putnam's Sons (1915). Pp. xxi+270. \$3.75.

In Aegean Archaeology Mr. H. R. Hall, of the staff of the British Museum, undertakes a fresh summary of the recent discoveries relating to the prehellenic civilization of Crete and Greece. Mr. Hall's qualifications for this task are well known; he is thoroughly versed in the archaeology of Egypt and Babylonia and brings to his work a comprehensive view of the comparative archaeology of the Mediterranean area in the third and second milleniums B. C. He is, moreover, an indefatigable traveller in Greek lands. The sites which he describes he has visited generally more than once and with the excavators themselves he is well acquainted, so that a book by him may be expected to bring the latest news from the field. This expectation is in part fulfilled. The illustrations include views of the recently excavated sites, many of them from Mr. Hall's own photographs, and a number of reproductions of the gold ornaments and stone vases from Mochlos and the recently discovered frescoes from the later palace at Tiryns. Mr. Hall achieves, moreover, a certain freshness of treatment by his orderly arrangement, according to which he does not separate the archaeology of Mycenae from that of Crete, but treats first of the excavations, whether on the mainland or on the islands, then of the pottery, the goldwork, the architecture, etc. But in spite of this orderly arrangement and the fact that the author takes account of the latest discoveries, the book will hardly supersede the earlier works of similar scope, such as Mr. and Mrs. Hawes's Crete the Forerunner of Greece (see THE CLASSICAL WEEKLY 4.166), or Mr. Burrows's The Discoveries in Crete (see THE CLASSICAL WEEKLY 2.242, 7.84), for it is marred both by inaccuracies and by hasty writing. Thus, on page 73, the red and black mottled ware, first found at Vasiliki, is assigned to the early Minoan III period, whereas it is more characteristic of the Early Minoan II period. This mistake leads to the statement that the stone vases from Mochlos are to be assigned to the same

Early Minoan III period, although the majority of the Mochlos tombs with the stone vases and jewelry they contained were used in the Early Minoan II period. On page 91 the beautiful bottle with marine ornament found by Mr. Hogarth at Zakro is stated to come from Palaiokastro, and on page 167 is the declaration that "the shaft graves of Mycenae are earlier though probably not much earlier" than the Late Minoan III period. But it has long been known that some at least of the objects found in the shaft graves go back to the Middle Minoan III period. It is somewhat startling to read on page 234 that a "relief fragment" in the "British Museum Mausoleum room" is by Skopas. Many, moreover, will take exception both to the following estimate of early Melian art and to the English in which it is expressed (85-86):

And the Cretan was right if he avoided such atrocities as the dreadful procession of goggle-eyed fishermen each holding a dolphin by the tail which is seen on the "Fisherman Vase" from Phylakopi. With this masterpiece of Melian art before us, and the terrible splodgy birds in bad purple paint on a light ground . . . which ornament the queer wineskin-like Melian vases of M. C. III, it is no wonder that the Cretan conquered when he came. He had already come in M. M. II . . . .

And, lastly, in a book that bears the date 1915 it is a pity that there should not be included at least a reference to the new chryselephantine snake-goddess recently acquired by the Boston Museum.

THE MUSEUM, UNIVERSITY OF PENNSYLVANIA.

EDITH HALL.

Anecdotes from Pliny's Letters. Edited, with Introduction, Notes and Vocabularies, by W. D. Lowe, Oxford: at the Clarendon Press (1913). Pp. 96. 40 cents.

This little book belongs to the series known as The Oxford Elementary Readers. In accordance with the plan of the series, it includes English-Latin exercises and an English-Latin Vocabulary, and is evidently intended for what corresponds to the second year of our High School course. In view of this intention the language of the Introduction and the Notes is a strange mixture of maturity and words of one syllable. The grammatical references are confined to the Clarendon Press Elementary Latin Grammar. The text is based upon epistles wisely chosen for their intrinsic interest and this material is simplified beginning with sentences one long and gradually increasing in difficulty. Yet even with this simplification the availability of Pliny for beginners is debatable, for the range of his vocabulary is wide and the time spent in committing rare words at that stage is a dead loss. The English-Latin exercises are sufficiently simple, involve the vocabulary of the Latin text and are preceded by a statement of the grammatical rules illustrated in each assignment. The press work is accurate and attractive.

COLUMBIA UNIVERSITY.

W. S. MESSER.

# THE PHILADELPHIA SOCIETY FOR THE PROMOTION OF LIBERAL STUDIES

The first annual meeting of the Philadelphia Society for the Promotion of Liberal Studies was held on Saturday, March 27, at the Drexel Institute. For the programme see The Classical Weekly 8, 160. A letter from Dr. Hollis Godfrey, President of Drexel Institute, and the cordial welcome which Dean Arthur Roland extended to the members showed that Drexel Institute, although standing primarily for vocational training, is a warm champion and loyal friend of the liberal studies.

Professor Dennison, President of the Society, found much of encouragement and promise in its first year of work. Through public addresses, extension lectures for Secondary Schools in Philadelphia and its vicinity, and the issue of a numbered Bulletin, a well-defined effort to develop public sentiment has been begun. The treasurer reported a membership of nearly four hundred.

Dr. Robert Ellis Thompson, Principal of Central High School, deplored "the mischievous tendency to materialism behind the condemnation of the Classics", and eloquently urged "that training which treats the child not as a creature of the present moment, but of all the centuries behind", since "the great side of man's life is not in the multitude of his possessions".

Professor G. Duncan Spaeth, of Princeton University, discussing Liberal Studies from the Standpoint of a Professor of English, held that "The cultural is the greatest value of the Classics. The aim of the liberal studies is to give ideals". Hon. Dimner Beeber, President of the Commonwealth Title Insurance and Trust Company, speaking of the Value of Liberal Training in the Professional and Financial Worlds, said that to the lawyer the liberal studies gave accuracy in the use of words and clearness in the construction of sentences. While their effect on the man in the financial world is less direct, he continued, it is none the less real, since they alone keep him from becoming a part of the machinery with which he has to do.

The following officers were elected: President, John C. Rolfe, University of Pennsylvania; First Vice-President, Arthur L. Wheeler, Bryn Mawr College; Second Vice-President, Ellis A. Schnabel, Northeast High School; Secretary, Jessie E. Allen, High School for Girls; Treasurer, Franklin A. Dakin, Haverford School; Executive Committee, Richard M. Gummere, Haverford College, M. Gertrude Bricker, West Philadelphia High School for Girls, Lilian C. Jones, Miss Hill's School, George A. Walton, The George School, Thomas B. Prichett, Girard Trust Co., Walter Dennison, Swarthmore College.

JESSIE E. ALLEN, Secretary.

### THE CLASSICAL CLUB OF PHILADELPHIA

The 119th meeting of The Classical Club of Philadelphia was held on March 26. Professor Franklin Edgerton read a most interesting paper on The Greek and Hindu Drama. After giving an account of the wonderful complexity of the strict rules laid down by the Hindu dramaturgical text-books for the construction of dramas, and their faithful and minute observance by the dramatists, he discussed the question of Greek influence on the development of Hindu dramatic art. He concluded that there was little or no probability that such influence existed, since India possessed a well developed drama before it could well have come in contact with Greece, and since even the most striking

points of resemblance could be based on the sameness of human nature and the phases of human character the world over.

B. W. MITCHELL, Secretary.

A meeting of the Erie County Section of The Classical Association of New York State was held in North Tonawanda, on Friday, February 19. There was an informal round-table under the chairmanship of Miss Harriet J. Coman, of North Tonawanda High School. Miss Alice M. Slawson, of the Hamburg High School, discussed ways of increasing interest in first year vocabulary work in Latin, and Miss Cornelia B. Roach, of the Alden High School, explained her methods of dealing with the vexing problem of Latin Composition.

#### THE LATIN JOURNAL CLUB OF VASSAR COLLEGE

The Latin Journal Club of Vassar College was founded March 6, 1902. The Club meets at the houses of the members every other week, or about 20 times a

year; it has held in all 269 meetings.

The object of the Club is to aid the members in keeping up with the journal literature in Latin and with that end in view the principal Classical journals are assigned to the various members and the reports upon these constitute the leading part at the meetings of the Club. The Club has also listened to letters and accounts of excavations and visits to classical sites—for example, the Palatine, Hadrian's Wall and Newstead, and to reports of the annual meetings of philological and archaeological societies. Another important feature has been the reading of reviews of books, often prepared for publication in Classical journals. At various times the Club has taken for study the lives of great Classical scholars—Bentley, Porson, Jowett, Erasmus, Melanchon and Casaubon—, or read the plays of Plautus, or read and discussed in Latin an oration of Cicero or one of his philosophical works. It has also considered topics of somewhat wider interest, such as the relation of the College Entrance Examination Board to the new requirements in Latin and the comparative efficiency of the four usual modes of entering college—College Entrance Examination Board, Regents' Diplomas, Certificate from a School, or a Combination of one or more of the foregoing-as tested by the Latin marks of the Freshman year. Many original papers also have been read before the Club: some of these were subsequently ELIZABETH H. HAIGHT.

### CLASSICAL ARTICLES IN NON-CLASSICAL PERIODICALS

Aberdeen University Review—Peb., Shakespeare, King Richard
II, Act ii, Scene i, in Greek lambics, J. L. Irvine.
American Anthropologist—Jan.—Mar., Essays and Studies Presented to William Ridgeway. on his Sixtieth Birthday,
6 August 1913 (James Mooney).
American Historical Review—Apr., Jean Juster, Les Juifs dans
l'Empire Romain: leur condition juridique, économique,
sociale, 2 vols. (George Foot Moore); S. J. Case, The Evolution of Early Christianity: A Genetic Study of Pirst-Century
Christianity in relation to its Religious Environment (P. A.
Christie).

Christianity in relation to its Rengious Environment (r. A. Christie).

Antiquary—Peb., The Roman Roads of the West Riding (England) fillustrated], P. Villy; Antiquarian News (contains information in regard to current Greek and Roman finds, etc.].—Mar., Roman Ambleside [a discussion of some Roman roads in England], R. G. Collingwood; Antiquarian News (these notes contain much of interest to classicists].

Athenaeum—Peb. 6, (A. T. Robertson, A Grammar of the Greek New Testament in the Light of Historical Research); (A.

Andreades, Peri tes oikonomikes dioikeseos tes Heptanesou epi Benetokratias [Ionian Islands 1386-1793]); (Anecdota Oxoniensia; Mediaeval and Modern Series—Pt. 14, De Nugis Curialium, by Walter Map, edited by M. R. James).

—Feb. 13, (G. L. Cheesman, The Auxilia of the Roman Imperial Army); (H. B. Swete, Introduction to the Old Testament in Greek, revised by R. R. Ottley).

British Review—Peb., Roman [a poem], H. Heron; Ad Kaisarem [Latin Poem], C. S. R.—Mar., Prelude to the Log of the Cynthia [poem], L. Glover; Ad Philosophos Impios [Latin poem], D. M. S. and C. S. R.

Century—Feb., Danaë: Verse, W. R. Benet [illustrated].

Church Quarterly Review—Jan., (G. P. Hill, Catalogue of Greek Coins of Palestine).

Contemporary Review—Feb., (Lang, Leaf, and Myers, The Iliad [a comment on the inexpensive Globe edition of the well-known translation]).—Mar., (A. T. Robertson, Grammar of the Greek New Testament); (A. W. Benn, Greek Philosophers).

of the Greek New Testament, (A. Drama—Feb., The Festival of Pomona, Constance D'A. Mackay. English Review—Feb., Visions of Argos, Spercheios, Off Ithaca (three poems), M. Hewlett. Educational Review—Jan., Languages and the College-Preparatory Course, J. D. Fitz-Gerald.

Journal of English and Germanic Philology—Jan., Golding's Ovid in Elizabethan Times, H. M. Blake.

Historische Zeitschrift, CXIV.I—Die Schlacht an der Trebia, K. J. Beloch.

Ovid in Elizabethan Times, H. M. Blake.

Historische Zeitschrift, CXIV.1—Die Schlacht an der Trebia, K. J. Beloch.

Logos—Band V, Heft 2, Die Diskussion eines modernen Problems in der antiken Philosophie, B. Bauch.

Modern Language Notes—Feb., (W. P. Mustard, The Piscatory Eclogues of Jacopo Sannazaro).

Nation (London)—Mar. 6, The Stoic Historian = (G. G. Ramsay, The Histories of Tacitus: an English Translation).

Nation (New York)—Feb. 25, Sortes Vergilianae, N. H. Dole.—Mar. 4, (J. G. Frazer, The Golden Bough, Pt. 4: Adonis, Attis, Osiris, 3d ed.).

Ohio Educational Monthly—Mar., The Study of Latin, Myra Hanson.

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Ohio Educational Monthly—Mar., The Study of Latin, Myra Hanson.

Open Court—Feb., The Life of Socrates [illustrated], W. E. Leonard: The Parthenon [a note].—Mar., The Life of Socrates [illustrated], W. E. Leonard:
Poet Lore—Jan.—Feb., Balaustion's Euripides: a Dramatic Version of Balaustion's Adventure and Aristophanes's Apology, Helen A. Clarke.

Poetry—Mar., The Bacchante to her Babe [poem], Eunice Tietiens. Revue historique—Sept., 1914, Les Artisans et leur vie en Grèce des Temps Homériques à l'époque Classique: le siècle de Hésiode, P. Waltz; —Jan., Cn. Domitius Corbulo, H. de la Ville de Mirmont.

Saturday Review—Jan. 23, Glorious Zeus = (A. Cook, Zeus, A Study of Ancient Religion, Vol. 1); Andrew Lang, G. Tidy [short note]; Old Lamps Relighted [a dialogue] = (Davis, The Asiatic Dionysos, Cross, Socrates: the Man and his Mission).—Mar. 13, The Janus of History = (O. M. Dalton, Letters of Sidonius, Translated with Introduction and Notes).

The School Review—Jan., L. Bloomfield, An Introduction to the Study of Language (C. D. Buck).

Scientific American Supplement—Feb. 27, Roman Technics and Industry in Early Germany [illustrated].

Sewance Review—Feb., Referendum and Recall among the Romans, P. F. Abbott.

Scientific American Supplement—Feb. 27, Roman Technics and Industry in Early Germany [illustrated].

Sewanee Review—Feb., Referendum and Recall among the Romans, P. F. Abbott.

Spectator—Jan. 30, The Loeb Classical Library = (Perrin, Plutarch's Lives, vols. 1 and 2; Dewing, Procopius, vol. 1; Miller, Xenophon's Cyropaedia, vol. 2; Cary, Dio's Roman History, Vol. 3; Peskett, Caesar's Civil Wars; Showerman, Ovid's Heroides and Amores); Some Apposite Quotations (from Greek and Latin authors, bearing on the European War: Thuc. 3.82, 5.85; Aesch. Ag. 121; Soph. O. T. 873 Verg. G. 1. 500; Lucan Phars. 1. 225], F. St. J. Thackeray.—Peb. 6, What Constitutes a State? [Thuc. 7.77], W. T. Malleson; Plato on Army Pensions (Menexenus 248 D], M. A.—Feb. 13, What Constitutes a State? [Soph. O. T. 56; Aesch. Pers. 348; Alcaeus, fr. 22], R. W. Macan; (H. Montagu Butler, Some Leisure Hours of a Long Life (Greek and Latin versions)).

Times (London)—Daily Edition, Feb. 3, Cicero and Sanitation.—Peb. 9, Sortes Vergilianae.—Feb. 10, Vox Homerica.—Feb. 11, Reported Pind of Statue of Alexander [The Central News reports the finding, at Cyrene, of a statue of Alexander by Lysippus].—Peb. 12, Relics of Roman London [recent discoveries in excavating for the General Post Office, etc.]

Times (London) Educational Supplement—Feb. 2, German Frankness, Lascelles Abercrombie [Cologne Gazette and Soph. Phil. 79–85]; Latin in Municipal Schools, Ada Brandon.

Times (London) Weekly Edition, Literary Supplement—Feb. 26.

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Times (London) Weekly Edition, Literary Supplement—Feb. 26,
(Gladys M. N. Davis, The Asiatic Dionysus).
Times (New York) Review of Books—Feb. 21, Loeb Library,
J. Jacobs [seven new volumes reviewed]; (N. Bentwick, J. Jacobs (seven new volumes reviewed); (N. Bentwick, Josephus).
University Magazine—Peb., Horace 1.2 [a translation], J. Hender-

Wisconsin Alumni Magazine-Jan., On to Where, Grant Shower-

man.
Zeitschrift für französiche Sprache und Litteratur—Jan., Heraeus und Morf, Sammlung vulgärlateinischer Texte (P. Pfister); Hilka, Sammlung mittellateinischer Texte (P. Pfister).